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MEMPHIS STATE UNIVERSITY

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WINTER CONVOCATION

OF THE

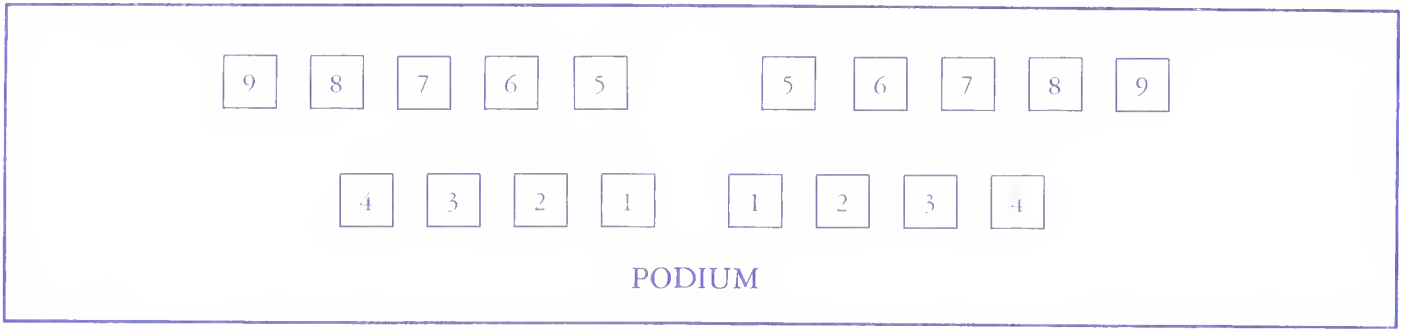
SEVENTY-FIFTH COMMENCEMENT

10:00 A.M.

December 20, 1986

Mid-South Coliseum

PRESIDENT'S PARTY



FIRST ROW

Left Side

1. **Dr. Victor E. Feisal,** Interim Vice President for Academic Affairs
2. **Dr. Van N. Oliphant,** Vice President for Advancement and Continuing Education
3. **Mr. Michael S. Morris,** Chaplain, Wesley Methodist Foundation
4. **Dr. John P. Bakke,** Pronouncer

Right Side

1. **Dr. Thomas G. Carpenter,** President
2. **Dr. Willie W. Herenton,** Commencement Speaker
3. **Dr. Donald K. Carson,** Vice President for Student Educational Services
4. **Dr. Michael B. Lupfer,** Pronouncer

SECOND ROW

5. **Dr. E. P. Segner, Jr.,** Associate Vice President for Academic Affairs-Research
6. **Captain Francis M. Dreessen,** Professor, Naval Science
7. **Lieutenant Colonel William J. Coradini,** Professor, Military Science
8. **Lieutenant Colonel Thomas W. Dambly,** Professor, Aerospace Science
9. **Dr. Norma J. Long,** Dean of School of Nursing

5. **Dr. John R. Dill,** Associate Vice President for Academic Affairs-Academic Programs
6. **Mrs. Vivian E. Dettbarn,** Soloist
7. **Dr. Lester J. Pourciau, Jr.,** Director of Libraries
8. **Dr. Robert J. Frankle,** Chairman of the Academic Senate
9. **Dr. John Y. Eubank,** Dean of Admissions and Records

PROGRAM

PRESIDING ..... Dr. Victor E. Feisal
Interim Vice President for Academic Affairs

PRELUDE
Prelude and Fugue in G major ..... *J.S. Bach*

ACADEMIC PROCESSIONAL
Pomp and Circumstance ..... *Edward Elgar*
Mr. Thomas P. Dettbarn, Organist

PRESENTATION OF COLORS ..... The Color Guard
Navy ROTC

THE NATIONAL ANTHEM ..... *Francis Scott Key*
Mrs. Vivian E. Dettbarn, Soloist

INVOCATION ..... Reverend Michael S. Morris
Wesley Methodist Foundation

THE PRESIDENT'S WELCOME ..... Dr. Thomas Glenn Carpenter
President of the University

ADDRESS ..... Dr. Willie H. Herenton
Superintendent, Memphis City School System

PRESENTATION OF THE CANDIDATES ..... Dr. Feisal
and
CONFERRAL OF DEGREES IN COURSE ..... President Carpenter

PRONOUNCERS ..... Dr. John P. Bakke
Dr. Michael B. Lupfer

The Baccalaureate Degree
The Master and Specialist Degrees
The Juris Doctor Degree
The Doctoral Degree

THE ALMA MATER ..... *J. W. Brister*
Mrs. Dettbarn

BENEDICTION ..... Reverend Morris

ACADEMIC RECESSIONAL
Allegro from Symphony No. 2 ..... *Louis Vierne*

Guests are requested to not come to the floor area during the ceremony; and, after the benediction to remain in place through the recessional.

THE STATE BOARD OF REGENTS

THE HONORABLE LAMAR ALEXANDER, Governor of Tennessee, Chairman, *ex officio*
THE HONORABLE ROBERT L. McELRATH, Commissioner of Education, *ex officio*
THE HONORABLE WILLIAM H. WALKER III, Commissioner of Agriculture, *ex officio*
THE HONORABLE ARLISS L. ROADEN, Executive Director, Tennessee Higher Education Commission, *ex officio*
THE HONORABLE WILLIAM W. FARRIS, *Vice Chairman, Memphis*
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THE HONORABLE WILLIAM O. BEACH, *Clarksville*
THE HONORABLE TONY KING, *Student Regent*

THE HONORABLE THOMAS J. GARLAND, *Chancellor*

HISTORICAL HERITAGE

From the opening of its doors in 1912 as a normal school for training teachers to its present status as one of Tennessee's two comprehensive universities, Memphis State has been thrust forward by the growth of Memphis and the Mid-South. A town oriented to a rural economy and culture in 1900 grew into a large urban and commercial center by mid-century, and the city's public institution of higher learning experienced comparable growth.

The normal school grew from a few hundred students (1912-1925), to a teachers' college with a better staff and an enrollment of up to a thousand (1925-1941), then to a state college with an expanded curriculum in liberal arts, business and graduate education for three to four thousand students (1941-1957), until the institution achieved university status in 1957.

It was not an easy struggle. As the city of Memphis grew and prospered, the demand for a completely developed public university grew. Finally, legislators and board members agreed about Memphis State's role and approved the change urged so forcefully by concerned local citizens, several presidents, alumni and faculty members.

The metropolitan requirements for more highly trained university graduates have, of necessity, caused Memphis State to expand all its offerings in arts and sciences, business, the fine arts, education, engineering and technology, law, and several special professional fields. More than 75 percent of the full-time faculty have earned the highest possible degree in their fields.

As enrollment settles in the 20,000 range, Memphis State is committed to developing programs of the highest quality, for only through such a commitment will it be a standard of quality in higher education for the citizens of the State of Tennessee. Every Memphis State student is expected, upon graduation, to be able to compete effectively with his or her counterparts from any other respected university in the nation.

ACADEMIC DRESS

The following information is to help our visitors identify the costumes seen in the commencement procession.

Academic dress originated at universities in the Middle Ages when a warm gown and hood were necessary in unheated buildings. For centuries these gowns distinguished students from their fellow citizens; sometimes this distinction in dress symbolized unfortunate controversies between "town and gown". The European habit of using academic robes came to this country in the eighteenth century with the founding of what is now Columbia University. In 1895 American universities and colleges standardized their styles of academic costumes, and this system, with occasional modifications, is still in force. Today the various colors, trimmings, and patterns of gown, hood, and cap are all traditional and symbolize both the degree and field of learning.

GOWNS: American academic gowns are usually of black material, and their pattern varies with the degree held. The bachelor gowns are relatively simple in design with a closed front and long, pointed, open sleeves. Master's gowns have an open front with long, closed sleeves, the arms extending through a slit at the elbow, giving the appearance of short sleeves. Doctoral gowns are the most elaborate with velvet panels down the open front and three velvet bars on the bell-shaped sleeves.

HOODS: The hoods, differing in length for the three degrees (bachelor's, master's, and doctor's), are lined with the colors of the institution that granted the degree. Hoods are also trimmed with the color that heralds the major field of learning.

CAPS: A square mortarboard is the approval headgear. The tassel, fastened to the middle point of the top of the cap, is black or the color appropriate to the subject; it may be gold if the holder has a doctor's degree. Memphis State University has adopted the practice of having candidates for the bachelor degree to wear the tassels on the right front side before degrees are conferred and to shift them to the left at the moment when the degrees are awarded to them.

In the last few years many universities have decided to return to a distinctive gown design. For instance, Columbia's is now slate gray, Rochester's a dandelion yellow, Northwestern's is purple. The doctoral gown, with facing of black velvet, now has sleeve bands in the color of the wearer's discipline. Some have replaced the mortarboard with a soft velvet tam with a gold tassel.

Following is a list of the hood and tassel colors that represent several categories of learning.

Arts, Letters, Humanities	White
Audiology & Speech Pathology	Dark Blue
City & Regional Planning	Scarlet Red
Commerce, Accountancy, Business	Sapphire Blue
Communication Arts	Silver Gray
Economics	Copper
Education	Light Blue
Engineering	Orange
Fine Arts	Brown
Home Economics	Maroon
Journalism	Crimson
Law	Purple
Music	Pink
Nursing	Apricot
Physical Education	Sage Green
Public Administration	Peacock Blue
Science	Golden Yellow
Social Work	Citron

All hoods are *edged* with the above colors. These same colors may be used for the facing and sleeve bars of doctoral gowns and tassels on bachelors' and masters' caps.

The *lining* of the hood indicates the university granting the degree—for Memphis State University, blue and gray. Among other institutional colors represented at this commencement are those for Arkansas, red and white; Chicago, maroon; Columbia, light blue and white chevron; Duke, royal blue with white chevron; Emory, navy blue with gold chevron; Harvard, crimson; Illinois, navy blue with two orange chevrons; University of Iowa, old gold; Kansas, navy blue with cardinal chevron; Northwestern, purple with gold chevrons; Ohio State, scarlet with silver gray chevron; Rice, silver above blue; Texas, white above orange; Vanderbilt, black and gold; Wisconsin, bright red; Yale, royal blue.

UNDERGRADUATE

CANDIDATES FOR DEGREES

GRADUATION WITH DISTINCTION

Based on a grading system of "A" as 4.0, three designations of graduation honors are recognized.*

Summa Cum Laude ..... With Highest Distinction

Magna Cum Laude ..... With High Distinction

Cum Laude ..... With Distinction

GRADUATION WITH HONORS

With the approval of the University Honors Council, Memphis State University offers several departmental honors programs. These programs involve a combination of special honors course work, independent study, and usually an honors thesis or project. Students who successfully complete a departmental honors program are awarded their degrees with honors in their area of concentration (e.g., With Honors in English).

*Note: Because of time limitations imposed in preparing this program for commencement, listing for graduation with distinction was based on a minimum of forty-five (45) graded semester hours and the grade point average as of the term prior to the final semester. Final determination of graduation with distinction will be based on a minimum of fifty (50) graded semester hours, including the final semester, and on the cumulative grade point average as of graduation.

From modest beginnings in the 1920's, the Memphis State University National Alumni Association (NAA) has grown into a nationwide organization representing over 53,000 MSU alumni and friends. The NAA has enjoyed its greatest growth since 1962 when the Association was first chartered. The NAA moved into the Alumni Center, its beautiful headquarters on the southeast edge of the campus, in 1976.

The Alumni Association is organized to provide aid, assistance and counsel to the University and the cause of education in general, and to promote fellowship among its members. As a graduate of MSU, one is automatically a member of the NAA.

The Alumni Association is governed by an Executive Committee and national Board of Directors selected each year. The Executive Committee meets monthly while the entire board meets approximately three times a year. An annual business meeting is held on Homecoming Day each fall.

The Alumni Center administratively is part of the University's Division of Advancement and Continuing Education. The Center has a six person professional and support staff.

A wide variety of programs and services are offered to MSU Alumni and friends by the NAA. These include local constituent alumni chapters and out-of-town "MSU Clubs", the Volunter Alumni Counselor student recruitment program, pre-game "Tiger Uproars" and parties, "MSU Days" in West Tennessee cities, a low-cost insurance program, international travel and trips to Tiger athletic events through the "Travelin Tigers" tour program, special alumni-oriented merchandise offerings, reunions, Homecoming, the Distinguished Alumni Awards, the Student Ambassador Board and the official alumni publication, *The Columns* Alumni Revue.

For further information, contact the Alumni Center at 454-2701.

THE COLLEGE OF ARTS AND SCIENCES

Candidates presented by Dean John H. Wakeley, Ph.D.

The aims and purposes of The College of Arts and Sciences are summarized in these words which serve as part of our official statement in the catalog issue of the University Bulletin: "The program of liberal studies aims (1) to provide students with a store of factual knowledge; (2) to introduce them to varying sets of principles; (3) to stimulate them to think about and to evaluate these facts and principles; and (4) to encourage them to order their own affairs and those of society with the talent, insight, and discrimination which they develop." We have been privileged to pursue these aims with the following students who are candidates for the five degrees which we offer:

BACHELOR OF ARTS

Candidates for this oldest of the traditional baccalaureate degrees are students whose majors have been in the humanities and the social sciences, with various electives from other areas of the University:

David Roy Cole, *summa cum laude*

Marion Rogers McNeely, *magna cum laude*
Michael John Peyton, *magna cum laude*

Pamela Gail Young, *magna cum laude*

Cynthia Bernice Coupe, *cum laude*
Eric Jerald Eskew, *cum laude*
Sarah Eugenia Hunter, *cum laude*

~~Mary Ann Murphy, *cum laude*~~
~~(With University Honors)~~
~~(With Honors in History)~~

~~Steven Wade Pepper, *cum laude*~~
Elizabeth Rounsefell, *cum laude* magna
Scott M. Smith, *cum laude*

Charlotte Townsend Adams
Margaret E. Allen
Sabrina Dawn Ball
Jamaine Marie Irene Bell-Rice
Nina Gortler Blockman
LaFrancine Maria Bond
~~Michael Allen Boone~~
Ortania Leigh Carson
Carolyn G. Fifer Chapple
~~Harold Bernard Collins~~
Ward Pipkin Deaton
Constance Ruth Decker

John Wells DeLozier
Jade Garcia
James Harold Gooch
Jane Shoaf Hanks
Alana Jean Harbin
Cecil Ford Herron
Elmer George Hoffman
Clifford Louis Huffman, Jr.
Karen Sue Huggins
Jeffrey Charles Hurt
Lemuel L. King
Keith Alan Krapels
↳ Stanley Edward Green

Gene L. Lerner
Sherrie Leigh Little
Frederick Brode McLaughlin
Venita Ann Moore
Bonnie Debra Oliver
Mary Katherine Parlin
Lyse Diane Perron
Wayne Alan Phillips
Mildred Ruth Picker
~~John Kimble Redshaw~~
Santa M. Sanders
Robert Curtis Scoggins

Darryl E. Seay
Ronald Fernandez Serra
Diane Marie Simpson
Richard Alonzo Snyder
Anne Elizabeth Spell
William Todd Stephens
John Hugh Sullivan II
Paige Karyn Thornett
Richard Walling
Stephen Douglas Warren
Michael Lee Weinmann
Shandrian Deanine Williams

BACHELOR OF SCIENCE

The Bachelor of Science is the degree awarded to those students who complete majors in one or more of the natural, physical, or social sciences:

Kimberly Diane Jackson, *summa cum laude*

Lee Fong Chai, *magna cum laude*

Margret Eddy Riddlesbarger, *magna cum laude*

Rhonda Jenell Bailey, *cum laude*
Raymond Powell Compton, *cum laude*

Phillip Carter Graves, *cum laude*
Ellen Jean Karle, *cum laude*

Mark Doren Neal, *cum laude*
James David VanderSteeg, *cum laude*

William Milton Adams III
L.C. Bogard III
Stephen Edward Bond
Rhonda Rochelle Bowles
Pamela Lyn Brown
Marshall Craig Dabney
James Wesley DeBerry, Jr.

Kateh Esmaeli
Stephen Craig Harper
Romona Hawkins
Lois Lynn Hensley
Rebecca Ann Hough
Gary Cavin Hutcherson
Gregory Alan McConnell

Maria Mikaela Palmieri
Anna Julia Pavone
Sonia Ann Phillips
John Thomas Pullen IV
James Chong Pyun
John Kimble Redshaw
Felecia Annette Smith

Mentie Ann Tillis
Thomas Victor Toomey, Jr.
Timothy Franklin Tyler
Stephen Wyatt Valentine
Roy Cameron Walker
Dwayne Nikita Woods
Janet Nicholson Zimmerman
Mark Leo Zollinger

BACHELOR OF SCIENCE IN CHEMISTRY

The Bachelor of Science in Chemistry is a professional degree designed for students who wish to complete more work in chemistry than is possible in other programs:

Rohizir A-Wahab, *cum laude*

Kenneth Lee Hatfield

Julia Marie Wick

Norhayati Yusoff

BACHELOR OF SCIENCE IN GEOLOGY

Candidates for this degree have majored in geology.

Allison Leigh Dennen

Timothy Wade McMahan

BACHELOR OF SCIENCE IN MEDICAL TECHNOLOGY

The Bachelor of Science in Medical Technology is a professional degree offered in cooperation with the Schools of Medical Technology of the Baptist Memorial Hospital, the Methodist Hospital, and St. Francis Hospital. A candidate completes a three-year preparatory curriculum with us and, after a year of clinical training at one of these three hospitals, is eligible for the baccalaureate degree.

David Wayne Chewning

Edgar Maurice Hutchison, Jr.

THE FOGELMAN COLLEGE OF BUSINESS AND ECONOMICS

Candidates presented by Dean J. Taylor Sims, Ph.D.

The Fogelman College of Business and Economics offers only one undergraduate degree, the Bachelor of Business Administration degree. The goal of the undergraduate program of the Fogelman College of Business and Economics is to provide the basic education needed to prepare a man or woman to enter the field of business and to move rapidly from an entry level position to a managerial level of work.

We believe the curriculum which best accomplishes this goal consists of four components. First, a broad foundation of course work is provided in the liberal arts and sciences. At least 40 percent of the work taken by each student in the Fogelman College of Business and Economics is in the humanities, the social sciences, the natural and physical sciences, communications, and mathematics.

Second, the curriculum includes a significant amount of study of the economic and legal environment of business and introduces each of the major functional fields of business—accounting, finance management, and marketing.

Third, the curriculum provides for a choice of a major by the student. The student is permitted to select a major from accounting, economics, finance, insurance, real estate, business management, management information systems, marketing, international business, or office administration. Within most areas there is opportunity for the student to select a more specialized area of concentration, such as personnel management, advertising, economic theory, secretarial science, and so on.

Fourth, the Bachelor of Business Administration curriculum offers the opportunity for the selection of free electives. Through these electives, the student may select courses particularly suited to his or her own interests, thus providing an opportunity for the student to pursue in greater breadth and depth the study of business or related fields.

BACHELOR OF BUSINESS ADMINISTRATION

Kim Milan Hays, *summa cum laude*
Lloyd Sidney Johnson, Jr., *summa cum laude*
Rita Kay Taylor, *summa cum laude*
Regina Catherine Urban, *summa cum laude*
Everette Allen Walker, ~~*summa*~~ *cum laude* magna
Brenda Hagan Younger, *summa cum laude*

Linda Cope Beckham, *magna cum laude*
Michael Stanley Brotherton, *magna cum laude*
Robin Elizabeth Bales Cochran, *magna cum laude*
Phyllis Jean Dodds, *magna cum laude*
David Paul Felder, *magna cum laude*
Karen Fry, *magna cum laude*
Alston Randolph Fussell, *magna cum laude*
Christopher Threadgill Holmes, *magna cum laude*
Stacy Lynn Kelly, *magna cum laude*
Lorrean Sheut Yuh Lai, *magna cum laude*
Barbara Ann Milam, *magna cum laude*
David Kevin Rogers, *magna cum laude*
Diane Marie Winkler, *magna cum laude*

Michele Marie Anderson, *cum laude*
John Michael Drake, *cum laude*
Kriste Jeanene Henley, *cum laude*
David Bradon Jolly, *cum laude*
Janice Adele Katsoulis, *cum laude*
Daniel Keith McGill, *cum laude*
Steve Manuel McIntyre, *cum laude*
Shellie Christine Nowell, *cum laude*
Sara Nadine Pulliam, *cum laude*
Laura Ellen Riggs, *cum laude*
Jack Ames Whitaker, Jr., *cum laude*
Vickie Vanlandingham Wyatt, *cum laude* magna

Tammy Renee Adair
Janet Lea Adam
Donna Gail Allen
Janet Gray Alley
Teresa Kriz Anderson cumlaude
Scott McMillan Andrews
Maria Enid Aponte
Carol Lynne Armentrout
Sarah Frances Awbrey
~~Larry Banks~~
Carol Roberts Barbour
~~Brent Allen Barnes~~
Linda Christine Barry
Gary Kevin Beck
Bettye Sue Bedwell
Matthew Beickert
Lizbeth Ann Bennett
Richard Wayne Bentley
Christopher Warren Berner
Thomas Arnold Berry

Nancy Gail McWhirter Binkley
Ronald Lee Blackard II
Carolyn J. Boyd
Steven Gregory Bradshaw
Raynard M. Bratcher
John Martin Brewi
Mark Allen Brommer
Mary Jean O'Neal Brown
Robert Mann Bruce
John Michael Buchanan
Angela Ann Buford
D. Michael Buford
Michael Burose
Kathryn Faye Burrow
Mark Pendergrass Cagle
Jeffery Blake Cain
John Joseph Capocaccia
Kim Stephen Carter
Kimberly Neely Carter
Mignonette Denise Clark
Duane Alan Click
Kristin Cobb Climer
Mary Leslie Coakley
Karen Cox
John Peter Crichton, Jr.
Michael Duane Crislip
Tom D. Criswell
Martha Ann Crossno
John Howard Curlin
Scott Gilbert Currie
Brookland Franklin Davis, Jr.
Michael John Deering
Joan Louise Depperschmidt
Lee Krueger Dillon
Barbara Jill Dodson
John Joseph Donohue
Janet Marie Drew
Shirley Ann Driskell
John Robert Dubach
Kevin Warren Dulin
Jeffrey Eckstein
Lorna Denine Evans
Anna Erby Everette
David Gregg Faverty
Todd Vincent Fite
Anthony Ford
Steven Craig Forsythe
Marilyn Johnson Franklin
Venita L. Franklin
Bradley Thomas Gardner
Kevin Scott Garner
Ian D. Garrott

Donna Marie Gauthreaux
Angela Kay Gillespie
Erma Cecile Gilmore
Donald Ray Glosson
Velma Rankin Grant
James Marlin Grimes
Dawn Marie Grimmitt
Christopher Rawlinson Gruenewald
Scott Nicol Haff
Hazel Scott Hammond
Cynthia Patrice Hampton
Mark Carter Harbert
Kathy Michele Hardin
Kevin Shea Harlan
Elie Harris, Jr.
LaTanya Deneen Harris
Philip Michael Harris
Pamela Diane Hart
William Paul Harwell
Darrell Stephen Haskin
Elizabeth Lee Hatcher
Barbara Lynn Hearon
Brent Lee Hendrix
Blair Woodward Henson
Lucie Gates Herring
Michael Ramon Herring
Alfred Jerry Heyman
Juan Everett Hicks
Alese Holden
Leeann Gaye Holland, cum laude
Malcolm R. Holley, Jr.
Lisa Jenkins Huber
Kathy Martin Irwin
Barbara Elaine Jackson
David Lawrence Jackson
James Randy Jacobs
Robert Bennett January
Alicia Gayle Johnson
James Davis Jonakin
Christopher Michael Jones
Janice Alice Grisamore Jones
Thalia Anna Kapos
Maria Ana Kastner
Mary Lourdes Kelley
Cathy Hidinger Kelly
Michael Allen Kemp
Paula Jo Kendrick
Steven Frederick Kent
Robert Louis King
Marion LaVonne Kirk
John Martin Knack
John D. Kruse, Jr.

Barbara Montgomery Lance
Philip Lofton Laster
Hamilton Clint Lebo
Laura Beth Lee
Donna Leslie Levitch
Bruce Allen Lindley
Hunter Leon Little, Jr.
Henry Allen Long, Jr.
Daniel Acklee Manley
Carrie Elizabeth Marks
Lori Ann Mason
Sharon Denise Mathis
John Baptiste Maurizi
Christie Maxwell
Aaron Lee Mayo
Michael Andrew McDaniel
Leslie Hilliard McDonald
Alisa Ann McFadyen
Kevin Thomas McNeese
Linda Williams Miller
Mark A. Miller
Wayne Alan Mitchell
Maureen Montgomery
Louis Conn Moore, Jr.
Jeffery Lee Moore
Melinda Leigh Morgan
Kathryn Leslie Mozingo
Leland Mark Murley
Anthony Dominic Musarra
Charlotte Ann Myers
Lauren Marie Noone
Melbourne Lamar Norsworthy
Eric Peter O'Bryant
Shelia V. Oliver
Larry Donald O'Neil
Daniel Edgar Pallme
Vernon Scott Park
David Michael Parrish
Pamela Lynn Payne
William Ernest Pickens
Kevin S. Polsky
Amy Patrice Powelson
Deborah Jackson Proctor
Randall Wayne Puckett
Amy Leigh Pulliam
Charles Richard Quigless, Jr.
Patricia Marie Rael
Rafidah Rahmat
Tony Marrell Rallings
Tami Denise Renfroe
Karen Kimberly Riggs
Janet Ruth Roberts

Paula Jean Robeson
George Washington Robinson III
Sharon Ann Taylor Rudolph
George Alfred Rutherford
Mary Roubion St. Clair
Mattie B. Gunn Sanford
Vicki Lynn Schwarz
Anne Cecilia Scott
Stacey Lee Shanks
Denise Jean Shireman
John Thomas Singleton
Lisa Berner Sistrunk
Sarah Perdue Slavik
Brenda Gail Smith
Melanie Louise Smith
Joel Andrew Stark
Michael Bruce Staton
Janice Lynn Stedman
Claudia Marie Stephens
Keith Boyer Stiles
Anna Marie Surls
William Chester Sweet
Mark Andrew Talarico
Susan Denise Tatum
Vicky Lynn Tatum
Charles Edward Taylor, Jr.
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Billy Kevin Thomas
Dick White Thompson III
John Timothy Thompson
Nina Faye Thompson
Susan Thompson
Tamara Diane Toney
Janice Ann Trausenecker
Robert Nelson Turner
Ava Michelle Uppleger
Angela Denise Couch VanderSteeg
Tilda Jo Walden
Allen Potts Ward
Stephanie Joy Mitchum Warren
Michelle Denene Washburn
Peter John Wertz
Teresa Jones Wherry
Brian Eugene White
David Matthew Wild
Robert Lee Wofford
Mareen Wray
Gayle Wright
Richard Keith Yarmowich
Thien Pow Yew
Norhalinda Yunos
Debra Lyn McElroy Zinsmaster

THE COLLEGE OF COMMUNICATION AND FINE ARTS

Candidates presented by Dean Richard Robert Ranta, Ph.D.

The College of Communication and Fine Arts is ultimately focused upon visual and audible symbols, whose rational and emotional values it is the mission of the College to create and explore. In the belief that perception is largely shaped by experience, the College of Comunication and Fine Arts offers a range of symbolically rendered experiences, both individual and collective, in the hope of broadening and sensitizing the perceptions of its students.

Through its various professional courses of study, it prepares students to work toward careers in the fine or applied arts, communication, or the performing arts, whether as practicioners, teachers, artists, or consultants. The College offers three degrees by which to accomplish its purposes:

BACHELOR OF ARTS

Candidates for the oldest of the traditional baccalaureate degrees are students who have majored in art history; journalism with concentrations in either advertising, broadcast news, public relations, or news editorial with emphasis in magazine, newspaper, or photojournalism; applied music; music history and literature; or theatre and communication arts with concentrations in broadcasting, communication, film and video tape production, general speech and theatre, or theatre.

Deborah Leilani Anderson, *magna cum laude*

Tedrah T. Garber, *cum laude*

Lisa Carol Grooms, *cum laude*

Allison Haney, *cum laude magna*
Nancy Ellen Tarrant, *cum laude*

Susan Dell Briggs
Timothy Wade Burgess
Rene Brasher Cave
Alice Louise Chandler
Dianne Reed Collins
Daniel Paul Cox
James Gregory Cunningham
Danielle DeLozier
Marguerite Ann Dierssen

Joy A. Finch
Gail Jean Frazier
Keith Alton Gambill
Lillie Dora Garrison
Cynthia Rae Glidewell
Kathleen F. Hamilton
Kenneth L. Harris
Colette Renee Hayes
Rogers Heffner

Pamela Susan Hopper
Jane Lee Hunt
Karen B. Hunter
Renata Nichelle Johnson
Gail Glover Leisen
Thomas Kevin Lewter
Kenneth Wayne Martin
Steven S. O'Brien
Rebecca Ann Robilio
Milissa Denise Schifani

Timothy Eugene Soro
Teresa Tonette Spillers
Eric Russell Sugar
Cindy Lynn Thomas
Blair Fortas Trotz
Patricia Ann Wakim
Allen Keith White
Cindy Ann Williamson
David Clark Wright
Joyce S. Yu

BACHELOR OF FINE ARTS

Candidates for this professional degree have majored in art with concentrations in either art education; graphic design; interior design; ceramics, painting, sculpture, and printmaking; or design; commercial music with concentrations in either music business or recording/engineering; or theatre with concentrations in either performance, design and technical production or dance. These graduates have been provided with greater opportunities for specialized study in their chosen field than could be possible under other baccalaureate programs.

Rhonda Leigh Harrison, *cum laude*

Margaret Vargo Lewis, *cum laude*

Paige F. Myrick, *cum laude*

Dottie Jane Bobbitt *cum laude*
Lynda Leigh Boswell
Beth Marshall Buzby
Gloria Jan Carkeet
Joyce Lavern Carper

Edith Burch Caywood *cum laude*
Joseph D. Eisenbraun
Suzanne Marie Hamlin
Elizabeth AnSara Holden
Kenneth Duval Kraft

Leslie V. Knaff
Ellen Kay Long
Robert Shayne McCarter
Arthur Michael McDonald
Melinda Carole Moore
Ginger Garner Robinson *cum laude*

Stephen Kelley Rone
Antiope Sordinas Seelbinder
Dianna Leigh Stevens
Mary Frances Tarochione
Primus Jacob Tillman
Denise Marie Tschida

BACHELOR OF MUSIC

Candidates for this professional degree have majored in music with concentrations in performance; sacred music; composition; music theory; music history; or school music; or in commercial music with concentrations in studio/live performance or composition/arranging. These graduates have been provided with a greater opportunity for specialized study in a field of music than would be possible under other bacalaureate programs.

Susan Carol Snyder, *magna cum laude*

Leiza Christian Broeker, *cum laude*

David Paul Forrester

Nelba June Thomas, *cum laude*

Mary Margaret McDonald

THE COLLEGE OF EDUCATION

Candidates presented by Dean Robert L. Saunders, Ed.D.

The College of Education pursues six stated goals to help the University achieve its basic purpose, the advancement of learning. One of the six goals is highlighted at each commencement. This goal is "to provide preparation programs which produce teachers and certain other professional personnel sufficient in quantity and competence to help meet the needs of the state, region, and nation."

The several undergraduate preparation programs provided by the College of Education lead to three baccalaureate, professional degrees: the Bachelor of Science in Education, the Bachelor of Music Education, and the Bachelor of Science in Home Economics.

Each of the degree programs consists of three basic components. General Education courses comprise approximately 45% of each degree program. Professional courses make up from 25% to 40% of the total, depending upon the particular programs followed. The remaining portion is used to develop one or more specializations.

In addition to their prescribed courses, graduates of the various degree programs are required to meet criteria related to their personal and professional fitness for their chosen careers. Field-based laboratory experiences are included in all preparation programs in the College.

BACHELOR OF SCIENCE IN EDUCATION

Candidates for this professional degree have studied in programs covering five broad fields: curriculum and instruction, distributive education, health and physical education, home economics education, and special education and rehabilitation. These several teacher education preparation programs cover eleven majors which, in turn, are subdivided into some forty academic teaching endorsements. The College of Education also offers through this degree majors in the non-teaching fields of recreation and park administration, rehabilitation education, and educational services.

Barbara Knight Adams, *summa cum laude*
Amy Rebecca Burgess, *summa cum laude*
Connie Faye Ethridge, *summa cum laude*
Beth Sue Hellman, *summa cum laude*
Cindy Norris Krei, *summa cum laude*

Linda Faye Britton, *magna cum laude*
Emily Strider Champion, *magna cum laude*
Sheri Carr Grear, *magna cum laude*
Linda Page Neelly, *magna cum laude*
Pamela Joy Walker, *magna cum laude*

Michele Ann Eskenazi, *cum laude*
Jo Anne Kirkland Hall, *cum laude*
Mary Bennis Prescott, *cum laude*

Barbara Knight Adams
Susan Lavon Archdeacon
Pamela Jean Armstrong
Tamera Ann T. Avanzi
Catherine Leigh Bailey
Sonja Jamil Bowers
Idell Denise Boyd
L. Janene Browder
Debra Suzanne Butler
Clara Baylor Campbell
Timothy Jaffrey Collins
Deborah Delayne Cooper
John Anthony Craven, III
Pamela Lynn Dunn
Chris Carol Fitch
Amanda Leigh Gattis
Gwen Ogburn Gray
Susan Tate Green
Lisa Jo Harrah
Cheryl Anita Hatley
Donna Patricia Hays
Christine Marshall Holmes
Larry Douglas Howell
Carole Ann Hutchinson
Rebecca Peterson Jacques
Billie Jo Johnson
Patricia Perry Kirby
LeAnn Loeffel Long
Roderrick Jerome Martin
John W. Mull
Betty Hutcherson Namowicz
Tracy Renee Richmond Peeples
Judith Percell
Karen Dianne Perkins
Doris Annette Davis Qualls
Melinda Michael Rauscher
Keith Alan Richardson

Diane Carol Rogers
Merrill Ellen Rogers
Catherine Margaret Ryan
William Austin Shuck
Wanda Kay Simpson
Catherine Thomas Stewart
Karen Ann Struminger
Marion Nell Summers
Garinell Taylor
Cheryle Andrea Thompson
Deborah Ann Vaught
James Don Waters
Deborah Lee Williams
Linda Lee Williams

BACHELOR OF SCIENCE IN HOME ECONOMICS

Candidates for this professional non-teaching degree have majored in dietetics, merchandising with concentration in fashion or home furnishing, or food administration.

Cymanthia Goforth, *cum laude*

Mary Lewis Barkeu
Helen Elaine Butts
Robin Elizabeth Consterdine
Charlotte Gilmer Creasy
Donna Moore Donnelly
Michelle Lynn Hegarty
Burner Dene Jordan
Virginia DeCell McKee
Mary Nell Maddox
Susan Camille Panni
Allison Ann Pleasants
Wanda Elaine Quinn
Pamela Paige Ricketts
Brenda Joyce Setterlund
Sherry Louise Treece
Kimberly Dawne Ware
Ruth Jordan Williams
Rebecca Lea York

THE HERFF COLLEGE OF ENGINEERING

Candidates presented by Dean Orville E. Wheeler, Ph.D., P.E.

The Engineering College's function is to provide education and research opportunities in the principal fields of engineering and engineering technology for the benefit of the industries and agencies of the metropolitan area, the state, and the nation. This purpose is accomplished by providing professional education in the principal fields of engineering, education in the major areas of four-year engineering technology, and graduate education in all areas. The programs in engineering and engineering technology are accredited by the prestigious Accreditation Board for Engineering and Technology. The following are the degrees offered with the appropriate concentrations within the respective areas:

BACHELOR OF SCIENCE IN CIVIL ENGINEERING

Candidates for this degree have majored in civil engineering with a concentration in environmental engineering, foundation engineering, structural engineering, transportation engineering, or construction engineering.

Lu Yong Chai, *cum laude*

Donald Joe Hudgins, *cum laude*

Mohd Shukri Bin Abdul Razik
Ghassan Ahmad Mohammad Al-Yousef
Steven Thomas Andrews
Patrick Shane Collins

John Lee Conley
Che Hasnan Hamzah
Timothy Dale Joyner
Emad Saleem Radi
Mohamad Sabari Shakeran
Imad Rafik Silbak
John William Thomas
Daniel Watlington Williams

BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING

Candidates for this degree have majored in electrical engineering with a concentration in solid state electronics, energy conversion, control systems, computer science, or microwave antenna systems.

Frederick
Federick Grant Kuhns, *summa cum laude*

Mark Joseph Heimback, *magna cum laude*

Jerry Michael Dickson, *cum laude*

Randolph Keith Payne, *cum laude*

Lea Allison Tyler, *cum laude*

Basel Ahmed Al-Salameh
Mohamad Y. Al Tamimi
Barbara Jean Atkins
Mufeid Mohammad Qeir
Diana Alexandria Bishop
Terry Lynn Browning
Chor Chiu Chiang
John Michael Cueria
Richard B. Dixon
Gill Lee Duykers
Mohammad Ebrahim Hajiloo
Mustafa B. Hashim
Tod Walton Hays
Jesse Curtis Henley
Nor Rashidah HJ. Ahmad
Terry Anthony Johnson
Eddie Sikchuen Lam
Weiping Mu
James Phillip Martens
Wesley Barton Moore
Victor Jay Morgan
Tam Van Nguyen
Harl N. Puckett, Jr.
Simoun K. Sweis
Mahmoud Tavakoli-nik
Anthony Taylor
Timothy Keith Walker
Robert Andrew Williams
Kiong Chin Yeo

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING

Candidates for this degree have majored in mechanical engineering with a concentration in design and manufacturing, energy systems, mechanical systems, or chemical systems.

Scott Alan Slavik, *summa cum laude*

Daniel Michael Schuler, *cum laude*

Thomas Bright Buford
Jeffrey Scott Chambers
Walter Benson Collins
James Douglas Gutshall
Danny Leavern Harper
Gary Cavin Hutcherson
Eng Lam Low
Marcus James Marconi
Kenneth Robert Murphy
William Oliver Sigler
Paul Jerome Sutter
Lauralan Terrill
Jeffrey Allen Wessel

BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY

Candidates for this degree have majored in architectural technology, construction technology, computer systems technology, electronics technology, or manufacturing technology.

Keith Lane Brower, *magna cum laude*

Lisa Diane Ferguson, *magna cum laude*
Michael Howard Garey, *magna cum laude*

David Shawn Fussell, *cum laude*

Charlotte Devlin Grimmig, *cum laude*
Robert Leonard McCoy, Jr. *cum laude*

David Eugene Ulm, *cum laude*

Curtis Grover Baker
David Glenn Barkley
Chester Anthony Bolling
Stephen Herman Bolton, Jr.
Paul Alan Bourland
Glenn Otis Boyd
Joseph Neil Casey, Jr.
Tina Marie Catron
Roger Wade Connell
George Edward Davis, Jr.

Roger William Fasteen
Shetland Darlene Fields
John Christopher Flanagan
John M. Gardner
Curtis Lee Glass
Anthony Maurice Hanks
Douglas Alan Hansel
James Eugene Hardaway
Laura Lillard
James Timothy Moffett

Linda Faye Moore
Michael Allen Morris
Scott Allen Murry
Uzochukwu Matthi Nzeribe
Terry Curtis Pence
Hugh Logan Prather III
John Randolph Ramey
Macon Brent Ramsey
Jonathan Arnold Rindin
Rudy Manuel Romo

Lemuel Russell
Joel Kirk Sanders
Glynn Smith
Thomas Blaine Stanley
William Bates Turpen
Tony Warren
Roger Wesley Willey
Regina D. Williams
Bradford Allan Wilson
Keith Alan Wolf

BACHELOR OF SCIENCE IN TECHNOLOGY

Candidates for this degree have majored in Vocational Technical Education.

Philip Martin Finder, *magna cum laude*

Daniel Patrick Stenson, *magna cum laude*

Carroll Leon Early

Francis Everett Fairley

Larry Douglas McCord, Jr.

THE UNIVERSITY COLLEGE

Candidates presented by Dean H. Ramsey Fowler, Ph.D.

The mission of University College is to serve the educational needs of students whose career and personal goals require the development of non-traditional, interdisciplinary, individualized, degree programs.

With its emphasis on interdisciplinary education which bridges the departments, University College offers to students and faculty alike an educational experience which uses new means to achieve old goals—the close relationship between life and study, the interrelatedness of human knowledge, and the application of that knowledge to the important issues of our time.

The degrees awarded by the College are the Bachelor of Liberal Studies and the Bachelor of Professional Studies.

BACHELOR OF LIBERAL STUDIES

Roger Ferrill Heidelberg, *cum laude*

Paul Wendell Cook, Jr.

BACHELOR OF PROFESSIONAL STUDIES

Marsha Ann Ritterband, *magna cum laude*

Judy Favro Bennett, *cum laude*

John Lawrence Ripple, *cum laude*

Shelta McWilliams Banks
Joyce Marie Barker
Paul Joseph Benyeda
Barbara Lynne Berryhill
Stephen Allen Blackwell
James Lee Dotson

Phyllis Renée Durham
Glenn A. Faught
Beth Ann Gassen
Maziyar Hamedani
Fred D. Harper, *cum laude*
Cecelia M. Hooks

John Eddie Jones
Thomas Dean Laane
Larry Lane Lewis
Michael Shannon McCarroll
Doris Hatcher Manning
Billy Wayne Massey

Patricia Mathis Polley
Lucinda Anne Rio
Randle Gary Russom
Paul Everette Selph
Carol Yvonne Sherrod
Tracy Susan Williams

THE SCHOOL OF NURSING

Candidates presented by Dean Norma J. Long, D.N.Sc.

The School of Nursing offers an opportunity for graduates of associate degree and diploma programs in nursing to earn a Bachelor of Science in Nursing degree. The professional component of the program is designed to expand and enhance the earlier nursing background acquired by the student and to build on a broad general education base in the liberal arts and sciences. The purpose of the program is to prepare graduates for beginning professional leadership roles in the provision of comprehensive nursing care to individuals, families and groups in a variety of health care settings. The program is approved by the Tennessee Board of Nursing and is accredited by the National League for Nursing.

BACHELOR OF SCIENCE IN NURSING

Glenna Peterson Bradshaw

Margaret Sharon Harris

CECIL C. HUMPHREYS SCHOOL OF LAW

Candidates presented by Interim Dean Claude T. Coffman, LL.B., J.D.

The faculty of the School of Law is proud to present for conferral of the Juris Doctor degree the men and women who have successfully met all of the requirements for graduation as established by the School of Law. These graduates are not only prepared to enter into the practice of law at this time, but they are prepared for a lifetime of leadership in the legal profession. The School of Law endeavors to inculcate in each graduate a sense of responsibility to improve the providing of legal services to all persons and segments of society. Above all, the School of Law endeavors to impress upon each graduate the necessity for maintaining high ethical standards which are expected of lawyers in today's society. These graduates are entering a profession that is vital to the preservation of a free and democratic society, and they are well prepared for the challenges that lie ahead.

Winter Convocation Candidates

Robin Ann Adair
B.P.S., Memphis State University, 1978

John Trevor Adrian
M.A., Central Michigan University, 1982
B.S., University of Houston, 1978

Paul Anthony Barrett
B.S., University of Tennessee at Martin, 1983

Janine Marie Boggs
B.A., University of Illinois, 1983

Grace Linnell Bonner
B.S., Christian Brothers College, 1978

Patti C. Bowlan
B.A., Memphis State University, 1975

Donald Lloyd Bradsher
M.A., University of Missouri, 1984
B.S.B.A., University of Missouri, 1982

Ned Jackson Coleman
B.S., Middle Tennessee State University, 1978

Betty Sanders Freeman
B.A., Rhodes College, 1983

Jack Porter Green
B.S., Tennessee Tech, 1983

Dale Edward Irby
B.A., Memphis State University, 1982

G. Gerard Jabaley
B.S., University of Tennessee at Chattanooga, 1982

Stanley Cary Johnson
B.A., Memphis State University, 1982

Kevin Theodore Krause
M.S., State University of New York at Buffalo, 1977
B.S., State University of New York at Buffalo, 1973

Frances J. Larkin
B.B.A., Southern Methodist University, 1978

Paul Duncan Leitch
M.S., Florida State University, 1974
B.A., Grinnell College, 1972

Margaret Lee Leppanen
M.N., University of Washington, 1979
B.S., San Diego State University, 1974

Charles Walpole McDonald
Ph.D., University of Georgia, 1980
M.A., University of Georgia, 1974
B.A., Southwestern at Memphis, 1967

Jan Elizabeth Muller
B.S., University of Tennessee, 1984

John Russell Parkes
B.S., University of North Alabama, 1984

Bradley Shannon Tisdale
B.A., Memphis State University, 1979

Richard Wayne Vaughn, Jr.
B.S., Lambuth College, 1983

George Warren, Jr.
M.S., Memphis State University, 1976
B.S., University of North Alabama 1972

Elvin Ross White
B.A., University of Tennessee, 1979

THE GRADUATE SCHOOL

Candidates presented by Dean Dorothy A. Arata, Ph.D.

The Graduate School of Memphis State University is the center of advanced study and research within the University. The basic objectives of The Graduate School are (a) to preserve and disseminate knowledge now available in the humanities, the sciences, and the various professional areas represented by the departmental graduate faculties; (b) to extend knowledge through basic research; and (c) to prepare men and women to assume a more responsible and useful role in society.

GRADUATE DEGREES IN ARTS AND SCIENCES

MASTER OF ARTS

The candidates for this degree have majored in anthropology, criminal justice, English, geography, history, philosophy, political science, romance languages, school psychology, or sociology.

Mary Deborah DeBerry
B.S., 1982, Middle Tennessee State University

Carolyn Roberts Fore
B.A., 1968, McNeese State University

Charles Karl Frank
B.A., 1984, Memphis State University

Sharon Elizabeth Green
B.S.E., 1974, Memphis State University
M.S., 1983, Memphis State University

John Michael Harl
B.S., 1977, Edgewood College

Jim D. Maynard
B.A., 1984, Harding University

Deirdre Michele McNamara
B.S., 1985, Memphis State University

P.D. Moncrief
B.A., 1981, Arkansas Technological University

Patrick E. Pendergrast
B.A., 1981, Memphis State University

Charlotte Prichard Sorrell
A.S., 1978, Dyersburg State Community College
B.S., 1980, University of Tennessee at Martin

Amie Austin Todd
B.A., 1980, Vanderbilt University

Lark Ann Torti
B.A., 1983, Memphis State University

Charles Ronald Tucker, Jr.
B.S., 1984, John Brown University

Holly Lynn Walter
B.A., 1981, Memphis State University
B.S., 1986, Memphis State University

Leslee Dawn Weaver
B.A., 1977, Weber State College

Camille Wharey
B.S., 1968, University of Tennessee

John T. White
B.A., 1982, University of Minnesota

Beth A. Wright
B.S., 1984, Union University

MASTER OF CITY & REGIONAL PLANNING

The candidate for this degree have concentrated on development planning, comprehensive physical planning, or natural and environmental resources planning, or urban revitilization planning.

Palaniappan Chokkalingam
B.Com. 1980, University of Madras
M.B.A., 1982, University of Madras
M.A., 1983, University of Wisconsin

Peter Conley Hegeman
B.S., 1975, Pennsylvania State University

Delores Elder Jones
B.A., 1982, Memphis State University

Maria Consolacion Matza Sabater
B.S., 1981, University of the Philippines

MASTER OF PUBLIC ADMINISTRATION

The candidates for this degree have majored in public administration in the areas of comparative and development administration, general administration, health service administration, public policy analysis/program evaluation, or urban management and planning.

Ann Shelton Branch
B.A., 1977, Bishop College

Arthur Lee Grehan III
B.A., 1977, Memphis State University
M.A., 1980, Memphis State University

Van Harris
B.A., 1967, Vanderbilt University

Carol R. Howard
A.A.N., 1969, Eastern Kentucky University
B.S.N., 1979, University of Louisville

Carol Ann C. Likens
B.S., 1972, Baylor University

Sharon Scribner Murphy
A.D., 1981, Columbia State Community College
B.P.S., 1984, Memphis State University

William E. Powell
B.S., 1977, University of Tennessee at Martin

Will Earnest Redmond
B.A., 1974, Mississippi Valley State University

MASTER OF SCIENCE

The candidates for this degree have majored in biology, chemistry, geography, geological sciences, natural sciences, physics, general psychology, or mathematics.

Charles A. Bettenhausen
A.S., 1964, Derry Technical Institute
A.A., 1972, College of Dupage
B.B.A., 1980, Memphis State University

James H. Bollwerk
B.S., 1980, University of Missouri

Donna L. Brooks
B.A., 1983, Hendrix College

Michael Keith Burton
B.S., 1984, University of Tennessee at Martin

George Joseph Cantrell, Jr.
B.S., 1979, University of Alabama

Margaret M.C. Chang
B.B.A., 1981, College of Marine Science & Technology

Hsin Hsin Chen
B.B.A., 1980, Soochow University

Wen-Fei Chen
B.A., 1983, National Taiwan University

Hsien-An Chien
B.S.E.E., 1982, Memphis State University
M.S.E.E., 1985, Memphis State University

Shu-Hwei Chou
B.B.A., 1982, Fu Jen Catholic University

Maurice Alfred Crouse
B.S., 1956, Davidson College
M.A., 1957, Northwestern University
Ph.D., 1964, Northwestern University

Ray L. Davis
B.S., 1981, Memphis State University

Frances Johnson Delugach
B.S., 1981, Memphis State University
B.A., 1981, Memphis State University
M.A., 1982, Memphis State University

Thomas Allen Edmonson
B.A., 1980, Rhodes College

Roberta Epstein
B.A., 1969, Brooklyn College

Joy Elizabeth Grinder
B.S., 1980, University of Tennessee at Martin

Kelvin Akira Haga
B.S., 1977, University of Southern Colorado
M.S., 1980, University of Northern Colorado

Michael Avram Harris
B.S., 1984, Colorado State University
M.A., 1986, Memphis State University

Stephanie Lewis Harter
B.A., 1975, Abilene Christian University
M.A., 1977, Abilene Christian University

Tarif Hourani
B.S.M.E., 1984, Christian Brothers College

Colette Pement Krontz
B.A., 1982, University of Missouri

Steven James Lambert
B.S., 1977, University of Tennessee

En-Hui Liang
B.S., 1982, National Chiao Tung University

Charles Lydeard
B.S., 1984, Fitchburg State College

Paul George Matochik
B.S., 1971, Aurora College
M.S., 1974, University of Arkansas
M.S., 1979, University of Dallas

Sunil S. Moghe
B.E., 1981, University of Rajasthan
M.S., 1984, University of Missouri at Rolla

Carol J. Mulling
B.A., 1980, Baldwin-Wallace College
M.S., 1981, Purdue University

Tami Lynn Murphy
B.S.E.E., 1983, Memphis State University

Michael Scott Myrick
B.M.E., 1976, University of Tennessee at Martin
M.S., 1979, Memphis State University

Robert P. Orr
B.A., 1969, Rhodes College
M.Div., 1973, Pittsburgh Theological Seminary
Ph.D., 1979, Vanderbilt University

Yusof Samsudin
B.S., 1984, Memphis State University

Alice Crofts Shelton
B.S., 1961, University of Tennessee

Rebecca J. Simeon
B.S., 1984, Memphis State University

Sivaram Srinivasan
B.E., 1979, Bangalore University
M.S., 1984, University of Arkansas

Mark Edwin Swindle
A.S., 1982, Hillsborough Community College
B.S., 1984, Bethel College

Christine Yiu-kam Tai
B.S., 1964, Chung-Chi College
M.S., 1968, Case Western Reserve University
Ph.D., 1970, Case Western Reserve University

Da-Chung Tsen
B.S., 1980, National Central University

Anthony Leon Ventrini
B.A., 1978, Memphis State

Teri Suzanne Watson
B.S.N., 1985, University of Tennessee at Memphis

Mary Ellen Weiss
B.S., 1983 Brandeis University

GRADUATE DEGREES IN BUSINESS & ECONOMICS

MASTER OF ARTS

The candidates for this degree have majored in economics.

James Brinkley Taylor, Jr.
B.A., 1983 Rhodes College

MASTER OF BUSINESS ADMINISTRATION

The candidates for this degree have majored in business administration in the areas of accountancy, economics, finance, insurance, real estate, management, management science, marketing, law, the executive program, or management information systems.

Andrea L. Anderson
B.A., 1982, Rhodes College

Alison Ellinghausen Barczak
B.S.C.E., 1981, Memphis State University

Christian Pierre Claude Barnoud
B.S., 1976, Ecole Nationale Superieure

William Oliver Bullock, Jr.
B.S.M.E., 1980, Memphis State University

John M. Bush
B.S.E.E., 1976, Memphis State University

Samuel Bittner Cantor
B.A., 1978, Memphis State University

Rishi Raj Chowdhury
B.S., 1971, University of Rajasthan
MS., 1973, Biria Institute of Technology and Science
M.S., 1980, University of Alabama at Birmingham

Douglas Anthony Cutler
B.S., 1979, Arkansas State University

Jan Levine Dreifus
B.A., 1983, University of Michigan

David Alan Dunaway
B.B.A., 1984, Memphis State University

Lee Warren Eisenhauer
B.S., 1985, Memphis State University

Magda Hassan Elmanasterly
B.B.A., 1984, Memphis State University

Dickey Stanley Escue
B.B.A., 1982, Memphis State University

Gwendolyn Sue Flaniken
B.S., 1982, University of Tennessee at Martin

Garry E. Goode
B.B.A., 1976, Memphis State University

Shoghik Hrant Hanissian
B.B.A., 1984, Memphis State University

Thomas G. Jacobson
B.S., 1985, Memphis State University

Dorothy Day Jones
B.A., 1980, Queens College

Elise Lipman Jordan
B.B.A., 1981, University of Texas

Richard John Kaegi
B.S., 1970, University of Oregon

Gary Coleman Krampf
B.B.A., 1982, Memphis State University

Gregory Lee Luttrell
B.S.B.A., 1983, University of Tennessee

Sharlene Ann Mahaffy
B.S., 1983, Memphis State University

Opal Catherine Marlow
B.A., 1985, Vanderbilt University

Shawn Emerson Massey
B.B.A., 1985, Memphis State University

Walter Eugene McLaughlin
B.S., 1975, Xavier University
M.P.A., 1982, Memphis State University

Michael G. O'Keefe
B.A., 1981, Rhodes College

Maurice Charles Pian III
B.B.A., 1982, Memphis State University

Thomas D. Pressler
B.S., 1973, University of Illinois

Abdelwahab Sakaan
B.S.E.E., 1982, Memphis State University

Quentin M. Srnka
B. Pharm, 1968, University of Tennessee at Memphis
Pharm. D., 1969, University of Tennessee at Memphis

Rex M. Tate
B.S., 1976, Texas Christian University
B.Arch., 1982, University of Tennessee

Himanshu Varma
B.S., 1975, Indore University
L.L.B., 1978, Indore University

Michael Louis Waldrop
B.S., 1984, University of Tennessee at Martin

M. Diane Walton
B.S., 1973, Vanderbilt University

David Reed Watson
B.S., 1984, Brigham Young University

Scott Mason Winkler
B.B.A., 1979, Memphis State University

Gyuchang Yun
B.A., 1982, Korea University

MASTER OF SCIENCE

The candidates for this degree have majored in accounting, finance, management, marketing, or management information systems.

James Ronald Allen
B.S., 1977, Mississippi State University

Tracy Talmadge Davis
B.B.A., 1985, University of Houston

Michael Alan McConnell
B.B.A., 1983, Memphis State University

John Taylor Peeples
B.A., 1981, Rhodes College

Marcia G. Pinner
B.S., 1980, Oakland University

Mark Dale Puckett
B.S., 1976, University of Tennessee at Martin

Theresa Marie Soltys
B.A., 1982, Memphis State University

GRADUATE DEGREES IN COMMUNICATION AND FINE ARTS

MASTER OF ARTS

The candidates for this degree have concentrated in art history, radio-tv-film production, communication studies, theatre, or journalism.

Mark Herman Heuberger
B.A., 1978, Memphis State University

Heather Anne Gordon Holmes
B.A., 1982, Colorado College

Richie Emory Lawson
B.A., 1981, Memphis State University

Sara Buehler Lyras
B.A., 1978, Rhodes College

Lauren Sue Maenpaa
B.S., 1984, Florida State University

Kathleen E. Viehe
B.A., 1979, Memphis State University

MASTER OF ARTS IN TEACHING

The candidates for this degree have concentrated in art education.

Barbara Elizabeth Hartsock
B.S., 1974, Florida State University

Marilyn Goldman Weinman
B.F.A., 1980, Memphis State University

MASTER OF FINE ARTS

The candidates for this degree have majored in studio art or theatre.

Mari Burns Lee
B.A., 1981, University of Arkansas at Little Rock
M.A., 1984, University of Arkansas at Little Rock

Nancy Hopps McDonald
B.A., 1982, Blue Mountain College

Patricia Ann Warren
B.S., 1983, Middle Tennessee State University

MASTER OF MUSIC

The candidates for this degree have concentrated in applied music, music theory, music history, Orff-Schulwerk, opera conducting or opera production and directing, or sacred music, suzuki piano pedagogy, or music education.

Krystyna Maria Koneczny
M.A., 1979, Wroclaw Academy of Music

Kathleen King-Lin Man
B.A., 1966, Tsing Hwa College

Anna Bruce Neal
B.A., 1973, University of Kentucky
M.L.S., 1977, George Peabody College

Elizabeth Irene Rothenbusch
B.M., 1983, Baldwin-Wallace College

Rose M. Torre
B.S., 1985, University of Bridgeport

Donn Joseph Vick, Jr.
B.M.E., 1979, University of Arkansas at Little Rock

GRADUATE DEGREES IN EDUCATION

MASTER OF ARTS IN TEACHING

The candidates for this degree have concentrated in secondary education.

Philip Jackson Crosthwait
B.A., 1985, Hendrix College

Stephanie Ryburn Rodda
B.A., 1974, Rhodes College

MASTER OF EDUCATION

The candidates for the master's degree from the College of Education have majored in the areas of distributive education, educational administration and supervision, adult education, elementary education, reading, secondary education, curriculum and instruction, counseling and personnel services, health, physical education and recreation, business education and office management, or special education and rehabilitation.

Deborah Thomsen Barger
B.S., 1980, University of Tennessee at Martin

William Mike Bledsoe
B.S., 1970, Union University

Ruthie M. Brooks
B.S., 1966, Lane College

Henry Davenor Caldwell III
A.S., 1977, Dyersburg State Community College
B.S.E., 1979, Memphis State University

Christine B. Carpenter
B.A., 1973, Stillman College

Nancy Frost Cavness
B.S., 1974, Bethel College

Judy Goad Cawthorn
B.S., 1973, Memphis State University

Delores Juanita Coburn
B.S.E., 1973, LeMoyne-Owen College

Karen Elizabeth Currie
B.S., 1979, Tennessee State University

Dominick Joseph Francesconi
B.A., 1969, St. Mary's College

Barbara Bailey Guffey
B.S.E., 1981, Memphis State University

Sandra Kay Halcomb
B.S., 1967, Memphis State University

Bobbie Sarene Hampton
B.S., 1979, Union University

Virginia B. Hilbun
B.S.E., 1976, Memphis State University

Sandra Helms Hodge
B.S., 1969, Blue Mountain College

Wanda Janis Hornsby
B.A., 1969, Jackson State Community College
B.S., 1972, Union University

Barbara Rice Hudson
B.S., 1976, University of Tennessee

Stacy Burton Hume
B.S., 1984, Memphis State University

Frankie M. Johnson
B.S., 1974, Bradley University

Jo Ellen Pickett Johnson
B.A., 1971, Union University

Tina Graves Johnson
B.S., 1982, Union University

Cynthia Carruth Jolly
B.S., 1975, Memphis State University

Robert A. Jones
B.S.E., 1985, Freed-Hardeman College

Debbie Morris Kaufman
B.S.E., 1975, Memphis State University

Lynne C. Lowry
B.A., 1965, Northwestern State University

Mary Green Maclin
B.S., 1974, Memphis State University

Melanie Mann-Lewis
B.A.E., 1978, University of North Florida

Donnie Thomas Massey
B.S., 1976, LeMoyne-Owen College

Molly French McCarley
B.S., 1981, Memphis State University

Allean Armour Neal
B.S., 1976, Memphis State University

Agnes B. Nevilles
B.S.E., 1978, Memphis State University

Deborah W. Newell
B.S.E., 1983, University of Mississippi

Patricia Ann Craig Pearson
B.S., 1978, University of Tennessee at Martin

Sadie L. Pickering
B.S.E., 1963, Oklahoma State University

LeAnn Sumner
B.S., 1963, Memphis State University

Phyllis W. Taylor
B.S., 1982, University of Tennessee at Martin

Sondra L. Taylor
B.S., 1985, Union University

Sylvia DeVonne Theus
B.A., 1982, Union University

Suzanne Smith Thomason
B.S.E., 1980, Memphis State University

Sherry Lynnette Thompson
B.A., 1983, Harding University

Rita Scott Turpen
B.S.E., 1984, Memphis State University

Mardest Knowles VanHooks
B.S.E., 1970, LeMoyne-Owen College

Rebecca L. Wade
B.S.E., 1971, Memphis State University

Alberta Christine Greer Wells
B.S.E., 1979, Memphis State University

Josephine Brown Wicks
B.S., 1975, LeMoyne-Owen College

James Scott Wiebe
B.A., 1974, Indiana University

Elaine Gordon Wilkins
B.S.E., 1979, Memphis State University

MASTER OF SCIENCE (IN EDUCATION)

The candidates for the master's degree from the College of Education have majored in the areas of educational administration and supervision, curriculum and instruction, counseling and personnel services, health, physical education and recreation, home economics, business education and office management, special education and rehabilitation, or foundations of education.

Jacquelyn Patterson Brown
B.S.N., 1978, University of South Carolina

Mary Ann Marks Bruce
B.S.E., 1982, Memphis State University

Kimberly Marie Clover
B.A., 1984, Memphis State University

Leola Ruth Cox
B.S., 1970, Memphis State University

Patricia Ann Cullum
B.S., 1974, George Peabody College

Lisa Ann Daniel
B.A., 1979, Union University

Lee Goad Fowler
B.A., 1974, Vanderbilt University

H. Arch Griffin
B.A., 1964, Arkansas Technological University
M.A., 1965, New Mexico Highlands University

Delores M. Halverson
B.A., 1966, College of St. Catherine

Nancy Dayton Herron
B.S.N., 1967, Duke University
M.S.N., 1982, University of Tennessee at Memphis

Peggy F. Hopper
B.A., 1977, Mississippi State University

Amanda Thompson Hunt
B.S., 1985, Freed-Hardeman College

J. David Jones, Jr.
B.S.E., 1981, Memphis State University

Andrew C. Knutson
B.S., 1968, Mankato State College

Lou Flowers Martin
B.S.E., 1984, Millsaps College

Cindy Page Moffitt
B.S., 1980, Austin Peay State University

Patsy L. New
B.S., 1976, Indiana University of Pennsylvania

Donald Bruce Northcutt
B.A., 1974, Golden Gate University
M.Div., 1984, Trinity Episcopal School

Nancy Helton Parker
B.S.E., 1982 Memphis State University

Jimmie D. Parkinson
B.S.E., 1980, Memphis State University

Delbra Kay Pruitt
B.S., 1983, University of Georgia

Vicki Manning Rankin
B.S., 1980, Union University

Barbara Delores Reason
A.S.N., 1982, Shelby State Community College
B.S.N., 1984, Memphis State University

Susan Elaine Smith
B.S.E., 1972, Samford University

Patryce W. Steele
B.S.N., 1976, University of Tennessee

Kenneth Wayne Terry
B.A., 1976, The Citadel

EDUCATION SPECIALIST

The candidates for this degree have majored in curriculum and instruction, educational administration and supervision, or personnel services.

Billy C. Boyd
B.S., 1973, Memphis State University
M.S., 1980, Memphis State University

Linda Todd Hensley
B.A., 1983, Memphis State University
M.A., 1984, Memphis State University

Mary Annette Keating
B.A., 1976, University of Mississippi
M.Ed., 1977, Memphis State University
M.A., 1985, Memphis State University

Laurie Miller Moore
B.S.E., 1979, Memphis State University
M.A., 1985, Memphis State University

Judy C. Rose
B.A., 1966, Union University
M.Ed., 1977, Memphis State University

GRADUATE DEGREES IN ENGINEERING

MASTER OF SCIENCE

The candidates for this degree have majored in civil engineering, electrical engineering, industrial and systems engineering, analysis, mechanical engineering or technical education.

Cornelius Armstrong
B.S., 1973, Alcorn State University

DeWitt Lee Roderick Clay
B.S.E.E., 1985, Memphis State University

John Paul Denman
A.S., 1976, State Institute at Memphis
B.S.E.T., 1983, Memphis State University

Reza Ghasemi
B.S.E.E., 1983 Christian Brothers College

Minh Van Hoang
B.S.E.E., 1985, Memphis State University

Ming Ming Hsu
B.S.E.E., 1985, Memphis State University

Kenneth Alvin Johnson
B.S.C.E., 1983, Memphis State University

William W. Jones III
B.S.E.T., 1977, Memphis State University

Keith Alan Krapels
B.S., 1984, Memphis State University

Ashok Kumar
B.S., 1968, Sambalpur University

Gholam Reza Madjidi
B.S.M.E., 1984, Memphis State University

Sukhendu Majumdar
B.S.M.E., 1971, Calcutta University
M.B.A., 1984, Delhi University

Bobby Wayne Marshall
B.S.E.E., 1985, Memphis State University

Harvey Williams Matheny
B.S.C.E., 1984, Memphis State University

Mahmoud Arshadi Nejad
B.S.E.T., 1984, Louisiana Technological University

Dodd Halford Price, Jr.
A.S., 1979, State Institute at Memphis
B.S., 1981, Memphis State University

Gary Alan Scruggs
B.S.C.E., 1980, Memphis State University

Daniel O. Vowell
A.A., 1974, Pensacola Junior College
B.S.E.T., 1980, Memphis State University

Brent Allen Worley
B.S.E.E., 1985, Memphis State University

Mohammad Hassan Zarbakhsh
B.S.M.S., 1984, University of Texas at Arlington

GRADUATE DEGREES IN INDEPENDENT PROGRAMS

MASTER OF ARTS (AUDIOLOGY & SPEECH PATHOLOGY)

Dominique G. Bellott
B.A., 1973, University of Tennessee

Margaret Ellen Daniel
B.B.A., 1983, Memphis State University

Elizabeth Ann Hill
B.S., 1985, Purdue University

Deborah Jeanne Morilak
B.S.E., 1985, Bowling Green State University

Anne Elizabeth Williams
B.S.E., 1985, University of Georgia

MASTER OF SCIENCE (INDIVIDUAL STUDIES)

Evelyn Louise Grissom
A.A., 1981, Freed-Hardeman College
B.S., 1983, Freed-Hardeman College

DOCTOR OF EDUCATION

William Lee Chaney - Department of Counseling & Personnel Services
B.S., 1968, Philadelphia College of Bible
M.Div., 1971, Trinity Evangelical Divinity School
M.A., 1975, Memphis State University
Dissertation: *"Self-Concept and Self-Efficacy: Relationships to Long Term Rapid Reading Skill Retainment"*
Major Professor: Dr. Robert L. Crawford, Associate Professor of Education

Betty G. Dawson - Department of Curriculum & Instruction
B.S.E., 1965, Louisiana College
M.S.N., 1970, University of Louisville
Dissertation: *"Assessing Growth in Undergradnate Social Work Field Education: Applications of Perry's Scheme of Intellectual and Ethical Growth and Kolb's Experiential Learning Theory"*
Major Professor: Dr. Barbara G. Burch, Professor of Education

Vivian Carter Dillihunt - Department of Educational Administration & Supervision
B.S., 1969, Memphis State University
M.Ed., 1972, Memphis State University
Dissertation: *"Stress Symptoms and Administrative Style of Urban School Administrators"*
Major Professor: Dr. Fred K. Bellott, Professor of Education

Susan Mansfield Kelly -Department of Special Education & Rehabilitation
B.A., 1969, Mount Holyoke College
M.A., 1971, University of Connecticut
Dissertation: *"Effects of Concrete vs. Social Reinforcement on Subsequent Task Motivation in Normal and Emotionally Disturbed Children"*
Major Professor: Dr. Bonnie R. Greer, Associate Professor of Education

Jossie Glass Moore - Department of Curriculum & Instruction
B.A., 1971, Lane College
M.Ed., 1975, Memphis State University
Dissertation: *"The Facilitative Effects of Mnemonic Strategy Usage with Remedial and Developmental Students"*
Major Professor: Dr. Lana J. Smith, Associate Professor of Education

Geneva B. Reid - Department of Curriculum & Instruction
B.A., 1957, Montevallo University
M.A., 1959, University of Tennessee
Dissertation: *"The Use of the Perry Scheme in the Teaching of Freshman English"*
Major Professor: Dr. Charles S. Claxton, Associate Professor of Education

Susan Selph - Department of Special Education & Rehabilitation
B.A., 1964, Vanderbilt University
M.Ed., 1971, College of William and Mary
Dissertation: *"A Comparison of the Pragmatic Language Abilities of Mildly Mentally Retarded and Nonretarded Children"*
Major Professor: Dr. H. Lyndall Rich, Professor of Education

Maxine Johnson Stewart - Department of Educational Administration & Supervision
B.A.E., 1954, Lane College
M.S.E., 1968, University of Southern Illinois
Dissertation: *"Perceptions of Teachers and Principals Toward Teacher Evaluation by Principals in Small West Tennessee Elementary Schools"*
Major Professor: Dr. W. Elzie Danley, Professor of Education

Margaret Ingram Tagg - Center for Higher Education
B.S.N., 1971, Vanderbilt
M.S.N. 1978, University of Tennessee at Memphis
Dissertation: *"Mentoring in Nursing: A study of the Career Development of Professional Nurse Faculty in Selected Colleges of Nursing"*
Major Professor: Dr. Charles S. Claxton, Associate Professor of Education

Frank Dexter Tutor - Department of Educational Administration and Supervision
B.S., 1968, Memphis State University
M.Ed., 1970, Memphis State University
Dissertation: *"The Relationship Between Perceived Need Deficiencies and Factors Influencing Teacher Participation in the Tennessee Career Ladder Program"*
Major Professor: Dr. Fred K. Bellott, Professor of Education

Virginia Mecham Tvedt - Department of Foundations of Education
B.S.E., 1969, Memphis State University
M.S., 1971, Memphis State University
Dissertation: *"An Analysis of Halo Effect in Relation to Job Characteristics in a Performance Appraisal System"*
Major Professor: Dr. Ernest A. Rakow, Associate Professor of Education

DOCTOR OF PHILOSOPHY

Kenn Apel - Department of Audiology & Speech Pathology
B.A., 1981, San Diego State University
M.A., 1983, San Diego State University
Dissertation: *"The Acquisition of Scripts by Normal and Language-Impaired Children"*
Major Professor: Dr. Alan G. Kamhi, Assistant Professor of Audiology and Speech Pathology

Annie Farrell Davis Downs - Department of Psychology
B.S., 1975, Memphis State University
M.S., 1979, Memphis State University
Dissertation: *"Modeling Therapies for Bathing Fears in Institutionalized Elderly"*
Major Professor: Dr. Kenneth L. Lichstein, Associate Professor of Psychology

Faten A. El-Zeky - Department of Mathematical Sciences
B.S., 1974, Alexandria University
M.S., 1982, Memphis State University
Dissertation: *"On Tests of Partial Association"*
Major Professor: Dr. Seok Pin Wong, Professor of Mathematical Sciences

Andrew John Vinchur - Department of Psychology
B.A., 1975, Rutgers University
M.S., 1983, Memphis State University
Dissertation: *"An Empirical Comparison of Methods for Detecting Test Bias"*
Major Professor: Dr. Erich P. Prien, Professor of Psychology

THE DEPARTMENT OF AEROSPACE STUDIES
AFROTC DETACHMENTS NR 785
CANDIDATES FOR AIR FORCE COMMISSION

The Department of Aerospace Studies offers a curriculum to prepare men and women for commissioned service in the United States Air Force. The courses and Leadership Laboratory are designed to complement the student's work in his major field of study. A minor in Aerospace Studies is offered to those who complete 18 semester hours of Air Force ROTC courses.

The General Military Course, open to all University students, comprises four semesters of survey-level instruction on the development and organization of the Air Force. A month of summer training at an active Air Force base leads to membership in the Professional Officer Course for selected cadets and applicants from the University at large. During their final two years of graduate or undergraduate schooling, Air Force ROTC cadets study comprehensive courses in Leadership and Management, American Defense Policy and Flight Theory. Candidates for pilot training complete a course of 25 hours of flight instruction in light aircraft. The cadets organize and conduct a broad range of extracurricular activities to develop leadership skills and managerial experience to meet the course objectives of Leadership Laboratory.

Upon graduation and completion of the Air Force ROTC program, the cadets are commissioned as Second Lieutenants and assume the responsibilities of managing our nation's Aerospace defense resources.

Lemuel L. King
Keith A. Krapels
Kenneth R. Murphy
Daniel P. Stenson

THE DEPARTMENT OF MILITARY SCIENCE
ARMY ROTC DETACHMENT
CANDIDATES FOR ARMY COMMISSION

The Army ROTC Department of Military Science offers a two-year and a four-year program of study in leadership and management leading to a commission as a Second Lieutenant in either the active Army, the National Guard, or the Army Reserves. These programs are open to men and women.

The four-year program consists of the Basic Course, normally the Freshman and Sophomore years, and the Advanced Course, normally the Junior and Senior years. The Basic Course prepares students for the Advanced Course and provides an education in citizenship, basic leadership and management skills, and enrichment experiences required to become an effective junior officer. The student learns about the wide range of Army career specialties. Advanced Course students normally attend a six-week leadership practicum called Advanced Camp between their Junior and Senior level of the Advanced Course. This camp is conducted at an Army installation. Students are provided uniforms, room and board, medical care, travel to and from camp and are paid approximately one-half the pay of 2/LT while at camp.

The two-year program consists of the Advanced Course only. Selected students may qualify for entry into the two-year program at the Advanced Course level by completing a challenging six-week basic leadership experience during the Summer at Fort Knox, Kentucky. Veterans, National Guard or Army Reserve personnel, and students who have completed 3 or more years of Junior ROTC may also qualify for advanced placement into the Advanced Course.

In addition to courses offered for academic credit, the Army Military Science program sponsors extra-curricular activities. The Tiger Ranger Company, Drill Team, and Color Guard are open to all Army ROTC students.

Students are eligible to participate in Army ROTC sponsored activities held throughout the school year. These challenging adventure activities include backpacking, field training, mountaineering, rappelling, land navigation, orienteering, and survival training.

John L. Connolly
Keith Allan Wolf
Tracy Lynne White

THE DEPARTMENT OF NAVAL SCIENCE
NAVAL ROTC UNIT
CANDIDATES FOR NAVY COMMISSION

The Department of Naval Science provides a four-year and two-year program of instruction leading to an undergraduate degree and commission as an officer in the regular United States Navy or Marine Corps as well as Naval Reserve or Marine Corps Reserve. The program is also known as the Naval Reserve Officer Training Corps (NROTC) and is voluntary in that students may withdraw from the program at any time during the freshman year. At the start of the sophomore year, scholarship students enter into an agreement with the Department of the Navy that specifies active duty service after college work is completed. These programs are open to men and women.

The four year program is geared to students who enter the NROTC program as freshmen. Students are introduced to the field of naval science which encompasses a broad variety of subjects ranging from basic seamanship to fleet operations. Topics covered during the first half of the four year program include principles of naval ships systems, naval weaponry, seapower, and maritime affairs. The second half (junior and senior years) is devoted to navigation and naval operations, naval leadership and management, and, for Marine Option Students, amphibious warfare and a study of warfare through the ages. Six week summer training cruises are also part of the naval science program. While participating in summer training, students receive approximately one half the monetary compensation of an Ensign and are provided room, board, medical care and travel to and from training.

The two-year program is offered to upper level students only. Students apply for enrollment through the Professor of Naval Science before the spring semester of their sophomore year. Following acceptance, students attend the six-week Naval Science Institute in Newport, Rhode Island, during the summer between the sophomore and junior years. Upon return to campus, students are enrolled in the NROTC program and participate as regular scholarship students.

Upon graduation and completion of the Navy ROTC Program, midshipmen are commissioned as Ensigns in the United States Navy or Second Lieutenants in the Marine Corps.

Michael John Peyton

NATIONAL ANTHEM

Oh, say can you see by the dawn's early light
What so proudly we hail'd at the twilight's last gleaming,
Whose broad stripes and bright stars through the perilous fight
O'er the ramparts we watch'd were so gallantly streaming?
And the rockets' red glare, the bombs bursting in air,
Gave proof through the night that our flag was still there.
Oh, say does that star-spangled banner yet wave
O'er the land of the free and the home of the brave?

ALMA MATER

Stand firm, O Alma Mater,
Through all the years to come;
In days of youth and beauty
Thy halls have been our home.
In time of preparation
Great lessons didst thou teach
Til now, O Alma Mater,
The stars we'll strive to reach.

Commencement Directed by:	David A. Collins Director of Commencement
Commencement Ushers:	Members of the Memphis State University Ambassador Board
Pronouncers:	Dr. John P. Bakke, Department of Theatre and Communication Arts Dr. Michael B. Lupfer, Department of Psychology
Academic Marshals:	Dr. Barbara Y. Gribble, Department of English Dr. Harry R. Mahood, Department of Political Science Dr. Judith C. Simon, Department of Administrative Office Systems Dr. Harry H. Summer, Department of Marketing Ms. Janet A. Chambers, Department of Theatre and Communication Arts Dr. Sandra H. Utt, Department of Journalism Dr. David J. Anspaugh, Department of Health, Physical Education and Recreation Mr. Robert L. Douglas, Department of Engineering Technology Mr. O. Raymond Martin, Department of Engineering Technology Dr. Charles S. Claxton, Center for the Study of Higher Education Dr. Stanley P. Franklin, Department of Mathematical Science Dr. Robert Banks, School of Law